

ABSTRACT OF THE INVENTION

[0110] A safety needle device for protecting a user against needle-stick injuries. This needle device includes a needle housing having a distal housing opening. A needle is disposed within the needle housing and has a distal needle portion which extends away therefrom through the distal housing opening. An elongate sheath assembly surrounds the needle within the needle housing. A biasing member is engaged to the sheath assembly and is configured to apply a force thereupon towards the distal housing opening. A trigger member is engaged to the biasing member for retaining the sheath assembly within the needle housing against the force urging the sheath assembly towards the distal housing opening. The trigger member is sized and configured to release the biasing member. This allows the sheath assembly to transition towards and out of the distal housing opening via the force to thereby enclose the distal needle portion therewith.